0122

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

Total Pages in this Submission

S. PTC

TO THE COMMISSIONER FOR PATENTS

Mail Stop Pat nt Application P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 1	111(a) and 37 C.F.R.	1.53(b) is a new utility pater	it application for an
invention entitled:		• •	• •

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,	vente							,	176
Joh	n Hof	fman	ı, John A.	. Adams, Bria	n L. (Ganz, David W	. Jewell, John A	ndrew Moulds	10
lf a C	ONT	ΝΠΔ	TION AF	PPI ICATION	chec	k appropriate	hoy and supply	the requisite information:	
	Conti			Divisional				of prior application No.:	
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	Conti	nuat	ion 🗆	Divisional		Continuatio	n-in-part (CIP)	of prior application No.:	
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Enclo	sed a	ıre:							
						Applicat	ion Elements		
1.	X	Filin	g fee as	calculated an	d trar	nsmitted as de	escribed below		
2.	X	Spe	ecification having pages and including the following:						
	a.	X	Descript	tive Title of th	e Inv	ention			
	b.		Cross R	Cross References to Related Applications (if applicable)					
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix						
	e.	×							
	f.								
	g.	×	Brief Description of the Drawings (if filed)						
	h.	×	Detailed Description						
	j.	X	Claim(s) as Classified Below						
	i.	\boxtimes	Abstract of the Disclosure						

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	Application Elements (C ntinu d)									
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	☑ Formal Number of Sheets 21								
	b.	☐ Informal Number of Sheets								
4.	\boxtimes	Oath or Declaration								
	a.	☐ Newly executed (original or copy)								
	b.	□ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☑ With Power of Attorney ☐ Without Power of Attorney								
	d.	d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.										
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.		Application Data Sheet (See 37 CFR 1.76)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
•	a.	☐ Computer Readable Form (CFR)								
	b.	☐ Specification Sequence Listing on:								
		i. CD-ROM or CD-R (2 copies); or								
		ii. 🔲 Paper								
	C.	□ Statement(s) Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
9.		Assignment Papers (cover sheet & document(s))								
10.		37 CFR 3.73(B) Statement (when there is an assignee)								
11.		English Translation Document (if applicable)								
12.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations								
13.		Preliminary Amendment								
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	X	Certificate of Mailing								
		□ First Class 図 Express Mail (Specify Label No.): ER 824603104 US								

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		Accompanying Application Parts (Continu d)					
17.	X	Applicant claims small entity status. See 37 CFR 1.27.					
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:					
18.	×	Additional Enclosures (please identify below):					
		Petition to Make Special					
i.							
•							
·19.	_	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
		Warning					
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

CC:

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Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED #Filed #Allowed . For #Extra Rate Fee **Total Claims** 48 \$252.00 - 20 = 28 \$9.00 X Indep. Claims 4 - 3 = 1 x \$43.00 \$43.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$385.00 OTHER FEE (specify purpose) \$130.00 Petition to Make Special fee **TOTAL FILING FEE** \$810.00 A check in the amount of \$810.00 to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 200678 as described below. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: 01/23/2004 Signature John R. Ross, III Regis. No. 43060 **Ross Patent LawOffice**

P.O. Box 2138 Del Mar, CA 92014 858-755-3122

FAX: 858-755-3122

CERTIFICATE OF M Applicant(s): Hoffman	IAILING BY "EXPRESS N	MAIL" (37 CFR 1.10)	Docket No.			
Serial No.	Filing Date	Examiner	Group Art Unit			
Invention: LIQUID DISP	PENSING DEVICE					
I hereby certify that the above-entitled patent a	following correspondence:					
	the United States Postal Service	of correspondence) se "Express Mail Post Office to A for Patents, P.O. Box 1450, Alex				
· ——	1/24/2004 01/23/2004 (Date)	1011 atomo, 1 . O. Box 1400, 710.	Auturia, V/C 22010-1400 011			
		John R. Ross, (Typed or Printed Name of Person Ma				
	(Signature of Person Mailing Correspondence) ER 824603104 US ("Express Mail" Mailing Label Number)					
Note: Each paper must have its own certificate of mailing.						